PTO/SB/08e (05-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO A TRADENTITY

of

aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1

Sheet

3

2

Application Number 10/815.543

Filing Date March 31, 2004

First Named Inventor YEATES, TODD O.

Art Unit 1653

Examiner Name Unassigned

Attorney Docket Number UCAL-135CIP

	U.S. PATENT DOCUMENTS					
Examiner Cite	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	US- 5,008,373	04-16-1991	Kingsman et al.			
1	US- 5,573,925	11-12-1996	Haiazonetis			
	US- 5,877,279	03-02-1999	Goldberg			
	US- 6,242,570	06-05-2001	Sytkowski			
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					

		FOREIG	N PATENT DO	CUMENTS		
	Cite	Foreign Patent Oocument	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲⁵
	No.1	Country Code3-Number4-Kind Code 5(// known)				
· · · · · · · · · · · · · · · · · · ·						-
			<u></u>			<u> </u>
Examiner Signature		Appl Kilin	ر المعام	Date Considered	10/28/07	

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible, 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandris, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (05-03)

Approved for use through 04/30/2003, OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known				
		Application Number	10/815,543			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)			JRE	Filing Date	March 31, 2004	·
			NT	First Named Inventor	YEATES, TODD O.	
				Group Art Unit	1653	
			v)	Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	UCAL-135CIP	

Examiner	Cite No.1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	т				
Initials*	NO.	nublisher situ and/or country where nublished					
AR		AJAYAN et al "Nanometre-Size Tubes of Carbon" (1997) Rep. Prog. Phys., 60:1025-1062					
		CHUI et al. "A Chemically Functionalizable Nanoporous Material [Cu <sub>3</sub> (TMA) <sub>2</sub> (H <sub>2</sub> O) <sub>3</sub> ] <sub>n</sub> " (1999) Science 283:1148-1150					
		COLLIER et al. "Nanocrystal Superlattices" (1998) Annu. Rev. Phys. Chem. 49:371-404	-				
		GHADIRI et al. "Self-Assembling Organic Nanotubes Based On A Cyclic Peptide Architecture" (1993)  Nature 366:324-327					
		lijimi et al. "Helical Microtubules of Graphițic Carbon" (1991) <i>Natur</i> e 354:56-58					
		KROTO et al. "The Stability of the Fullerenes of C <sub>n</sub> with n=24, 28, 32, 36, 50, 60 and 70" (1987) 329(8):529-531					
		LI et al. "Supertetrahedral Sulfide Crystals with Glant Cavitles and Channels" (1999) Science, 283:1145-1147					
		RAO et al. "Fullerenes and Carbon Nanotubes" (1996) Current Opinion in Solid State & Materials in Science 1:279-284					
		SEEMAN "DNA Engineering and its Application Nanotechnology" (1999) Tibtech 17:437-443					
		STANGE et al. "Self-Organizing Molecular Works" (1998) Biophysical Chemistry 72:73-85					
V		WUKOVITZ et al, "Why Protein Crystals favour Some Space-Groups Over Others" (1995) Nature Structural Biology 2(12):1062-1067					
		Date Date	_				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.